PCT/AU2003/001706
Received 31 March 2005
10/539851

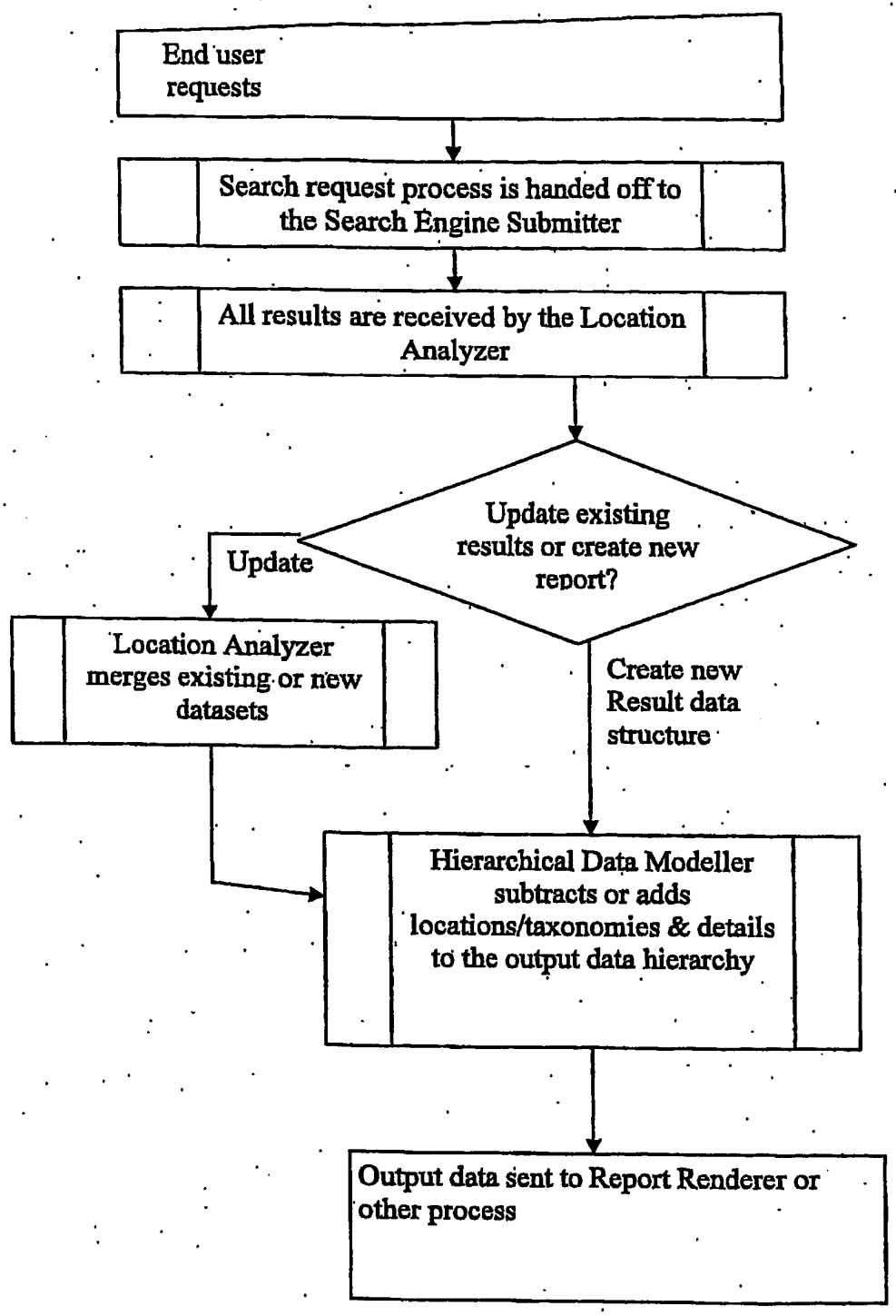

FIG 1

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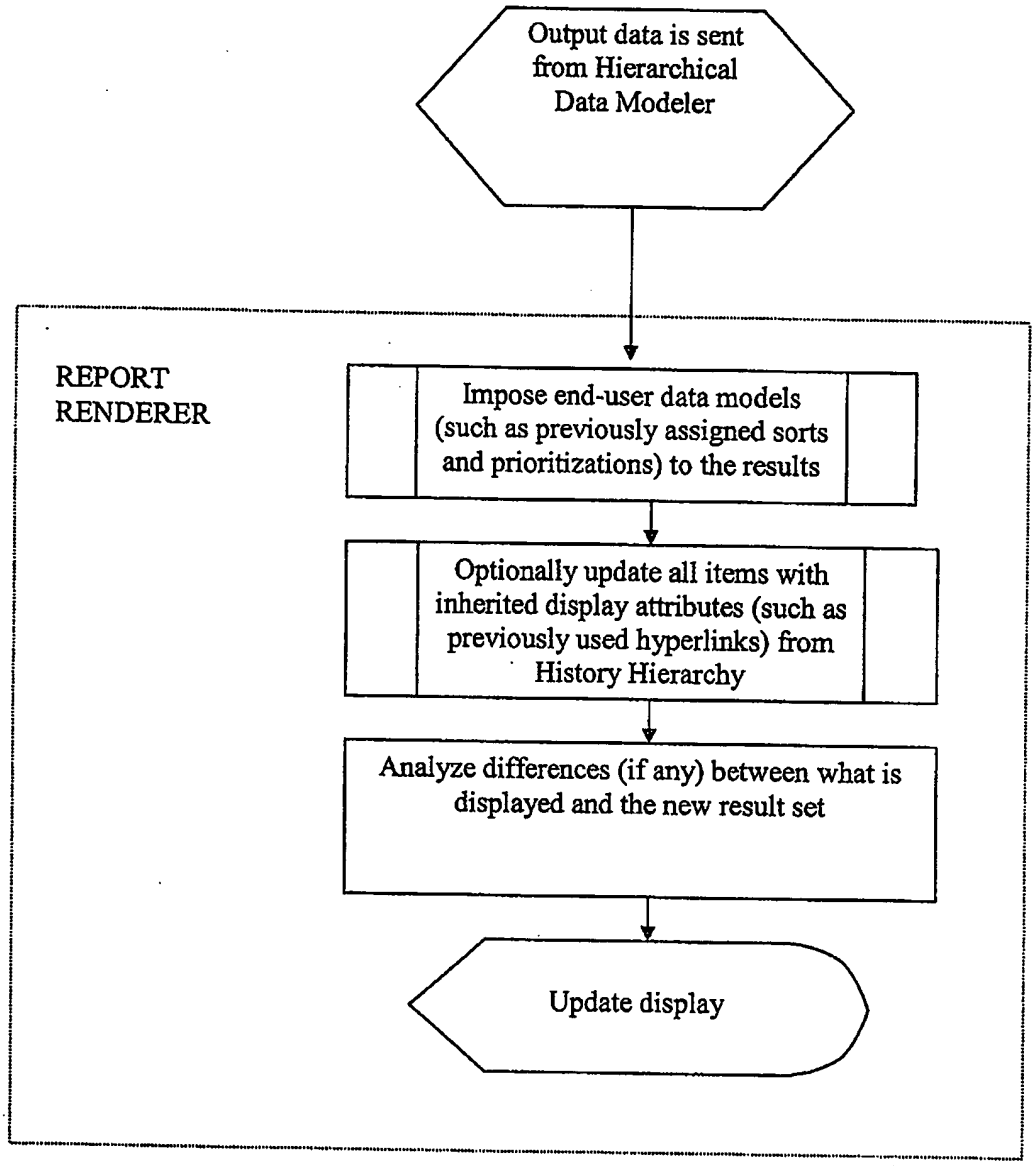

FIG 2

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SEARCH ENGINE SUBMITTER

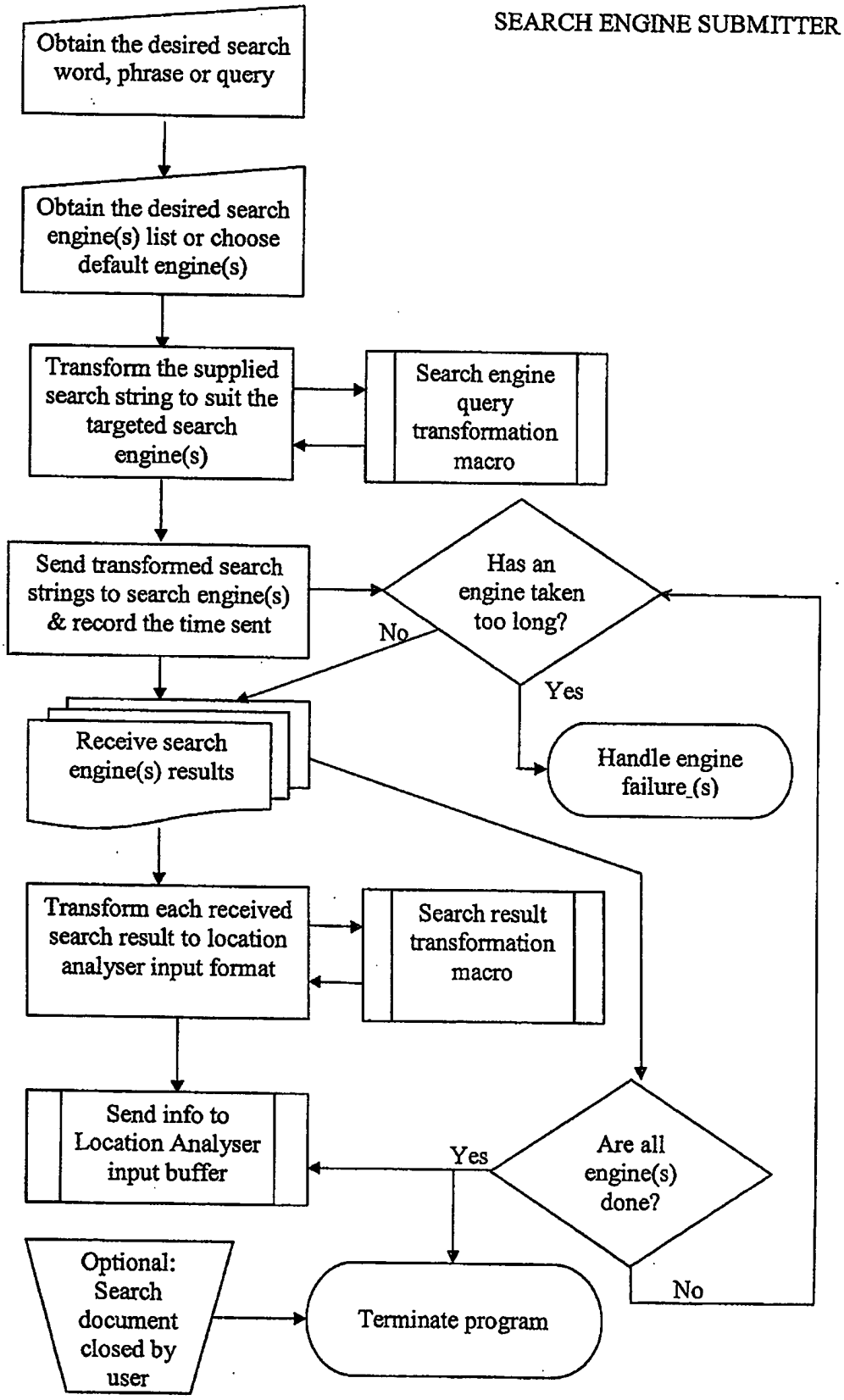

FIG 3

LOCATION ANALYSER

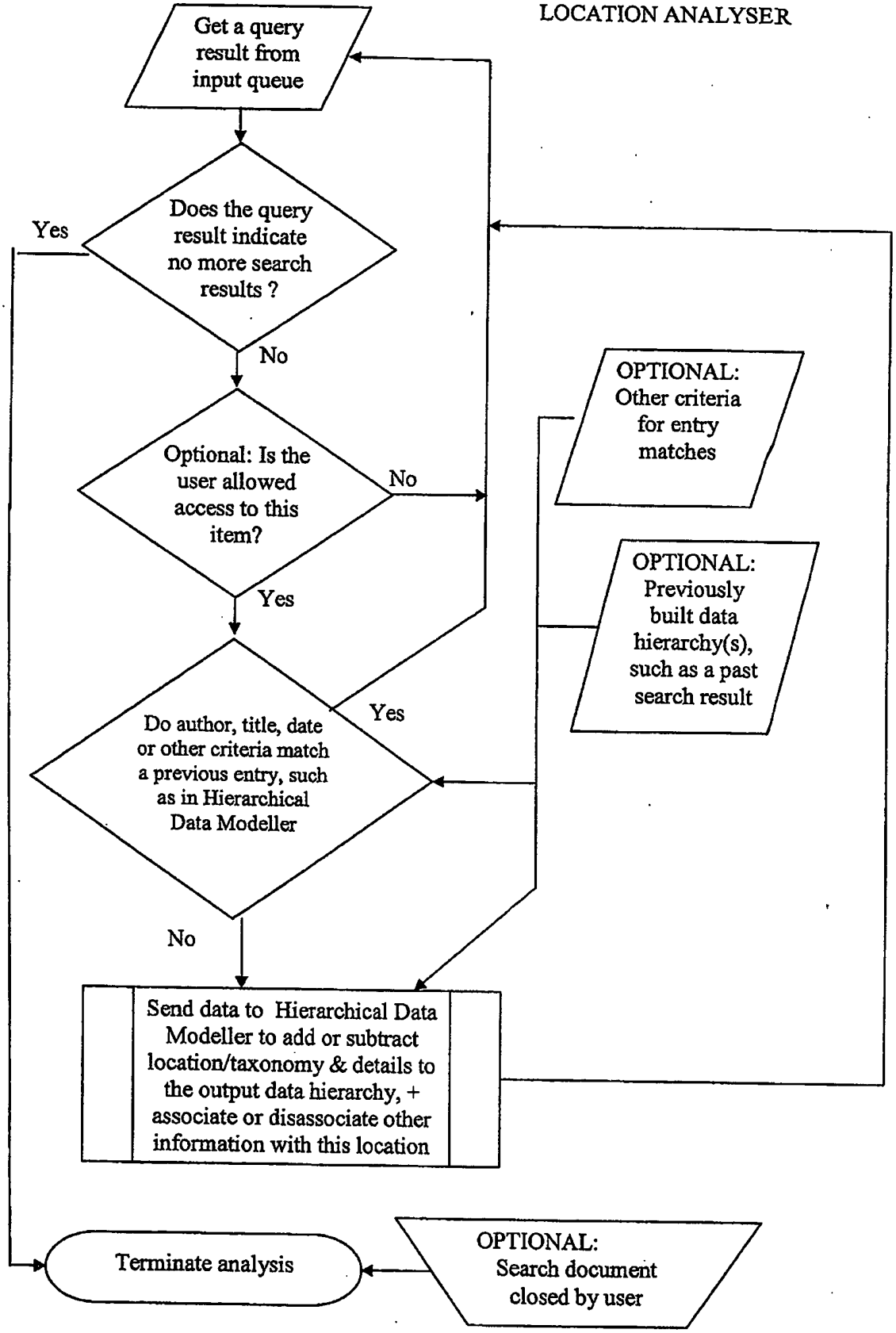

FIG 4

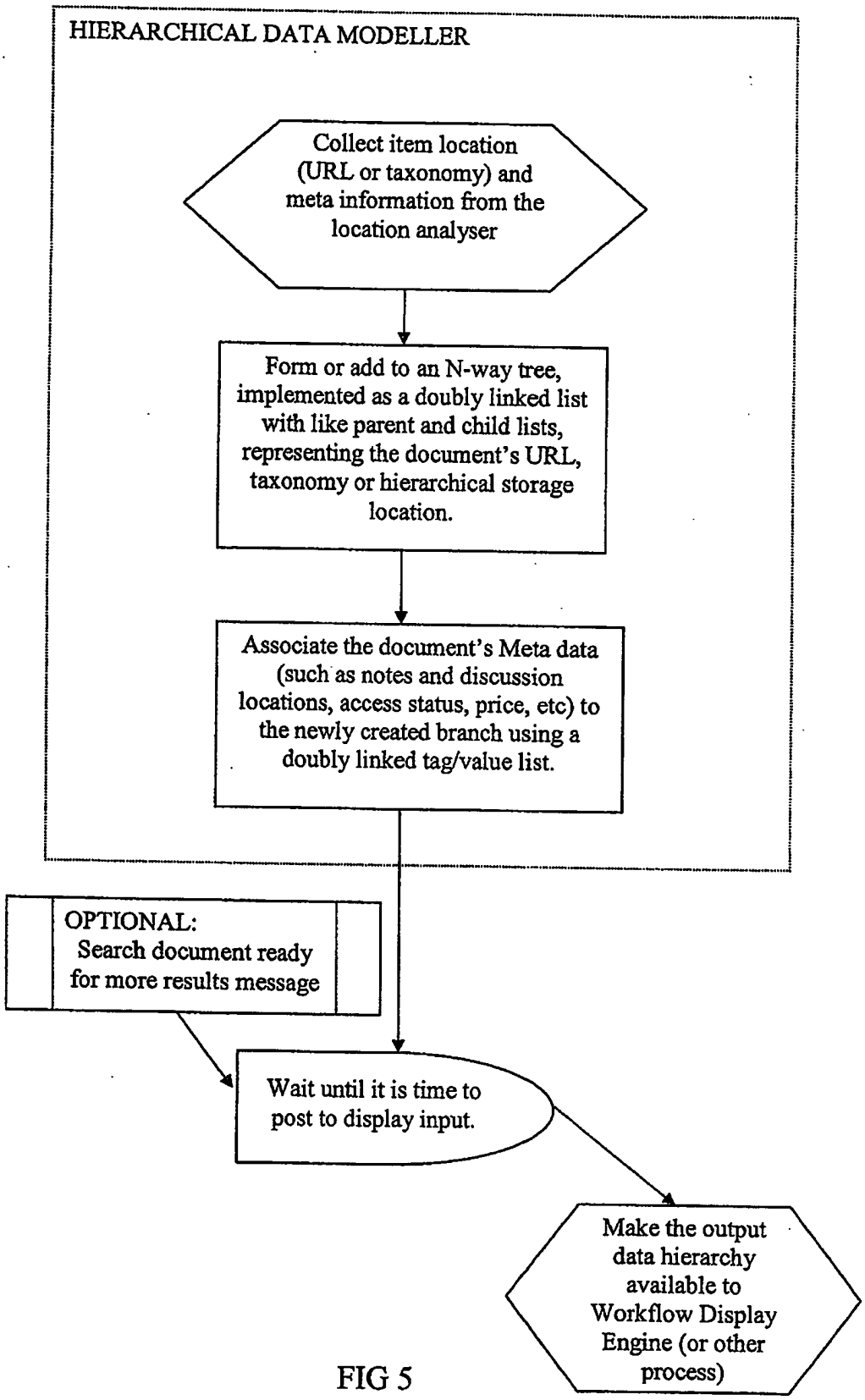
HIERARCHICAL DATA MODELLER
Collect item location (URL or taxonomy) and meta information from the location analyser
Form or add to an N-way tree, implemented as a doubly linked list with like parent and child lists, representing the document's URL, taxonomy or hierarchical storage location.
Associate the document's Meta data (such as notes and discussion locations, access status, price, etc) to the newly created branch using a doubly linked tag/value list.
OPTIONAL: Search document ready for more results message
Wait until it is time to post to display input.
Make the output data hierarchy available to Workflow Display Engine (or other process)

FIG 5

HIERARCHICAL SEARCH RESULT WORKFLOW
(Before end-user workflow commences.)

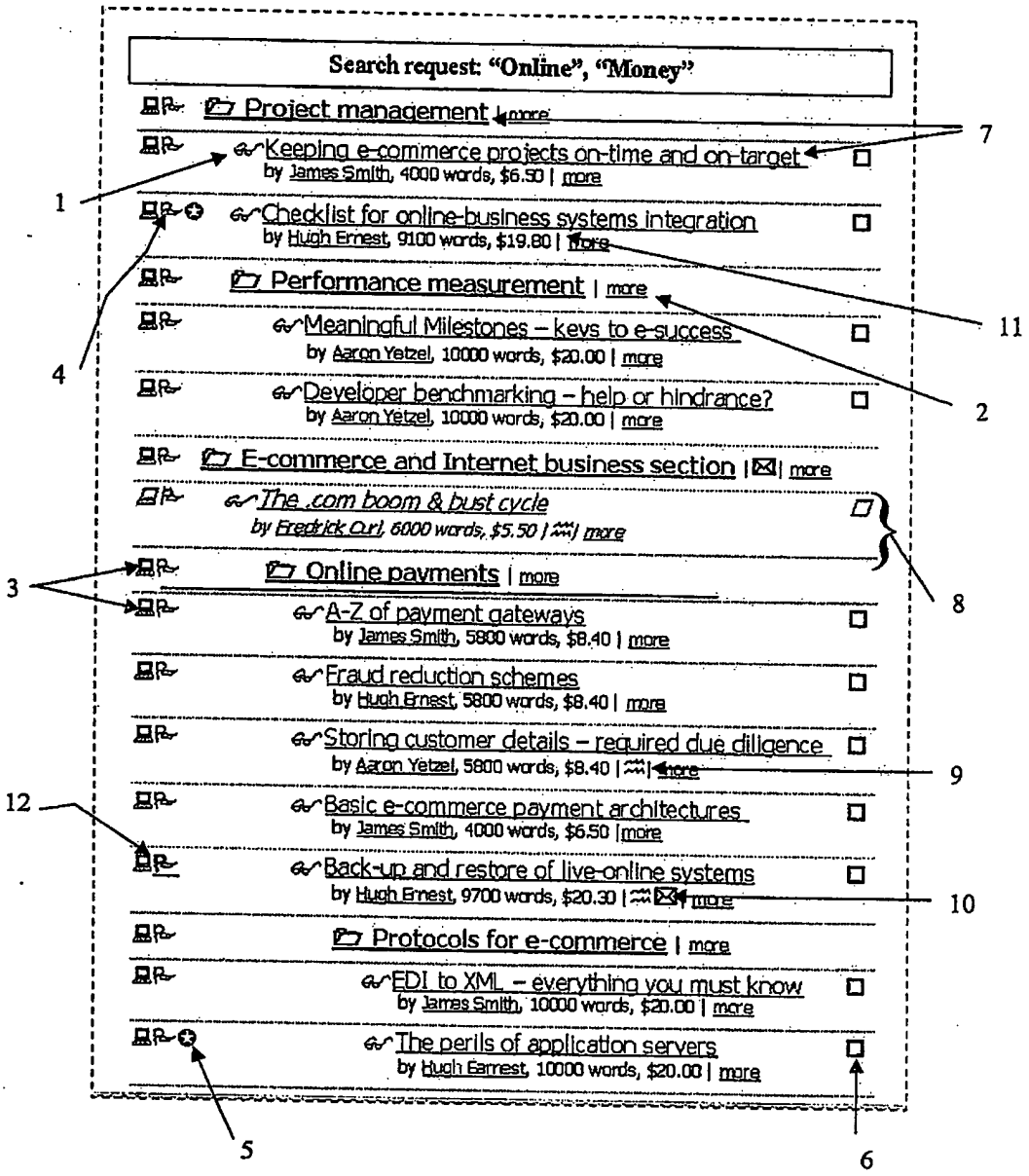

FIG 6

10/539851

HIERARCHICAL SEARCH RESULT WORKFLOW
With irrelevant entries quickly collapsed

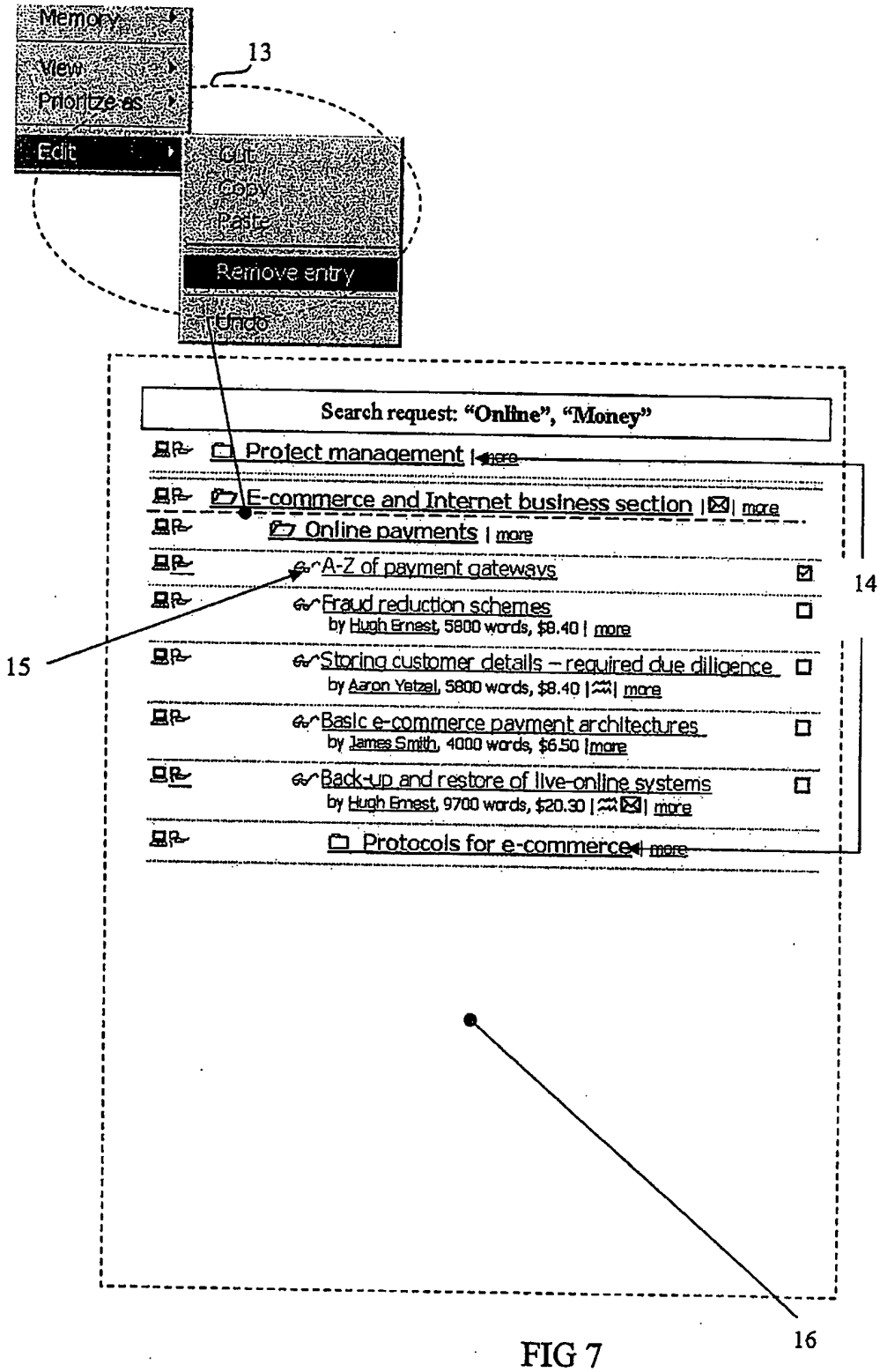

FIG 7

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HIERARCHICAL SEARCH RESULT WORKFLOW
With relevant summary and details exposed

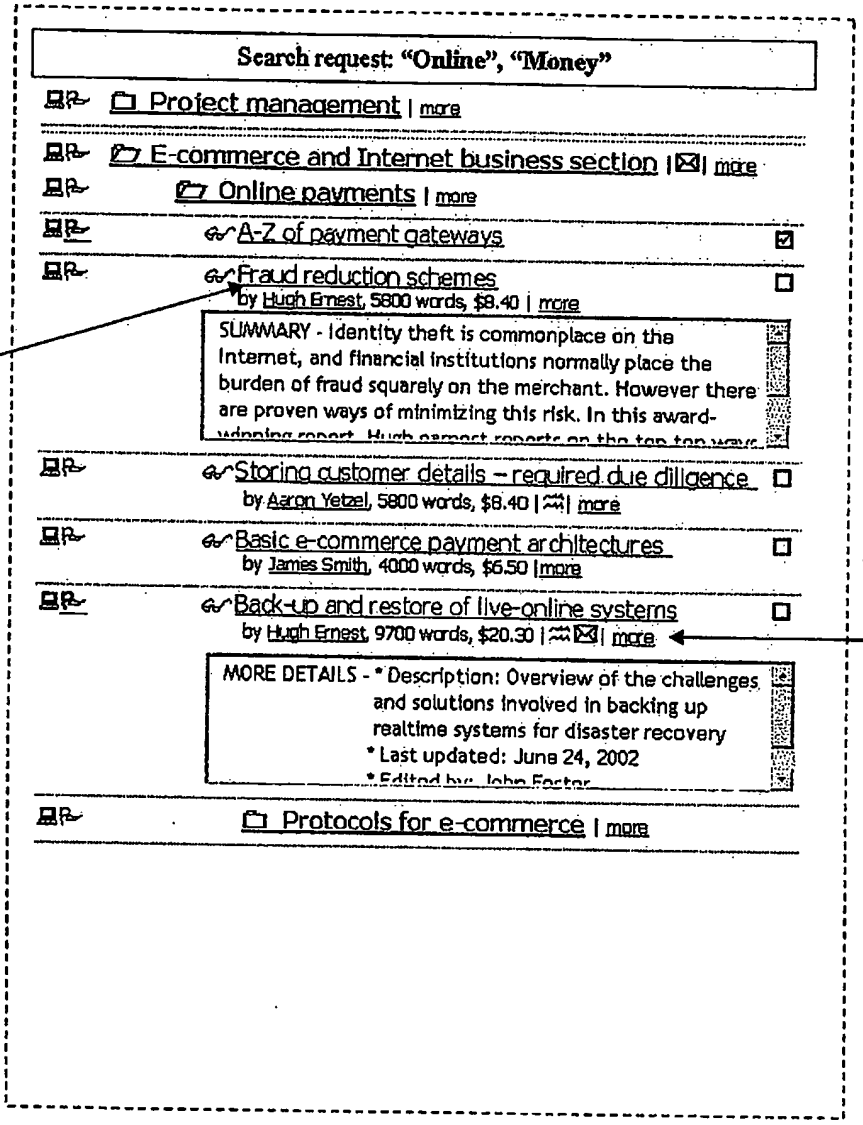

FIG 8

HIERARCHICAL SEARCH RESULT WORKFLOW
With associated notes and comments exposed

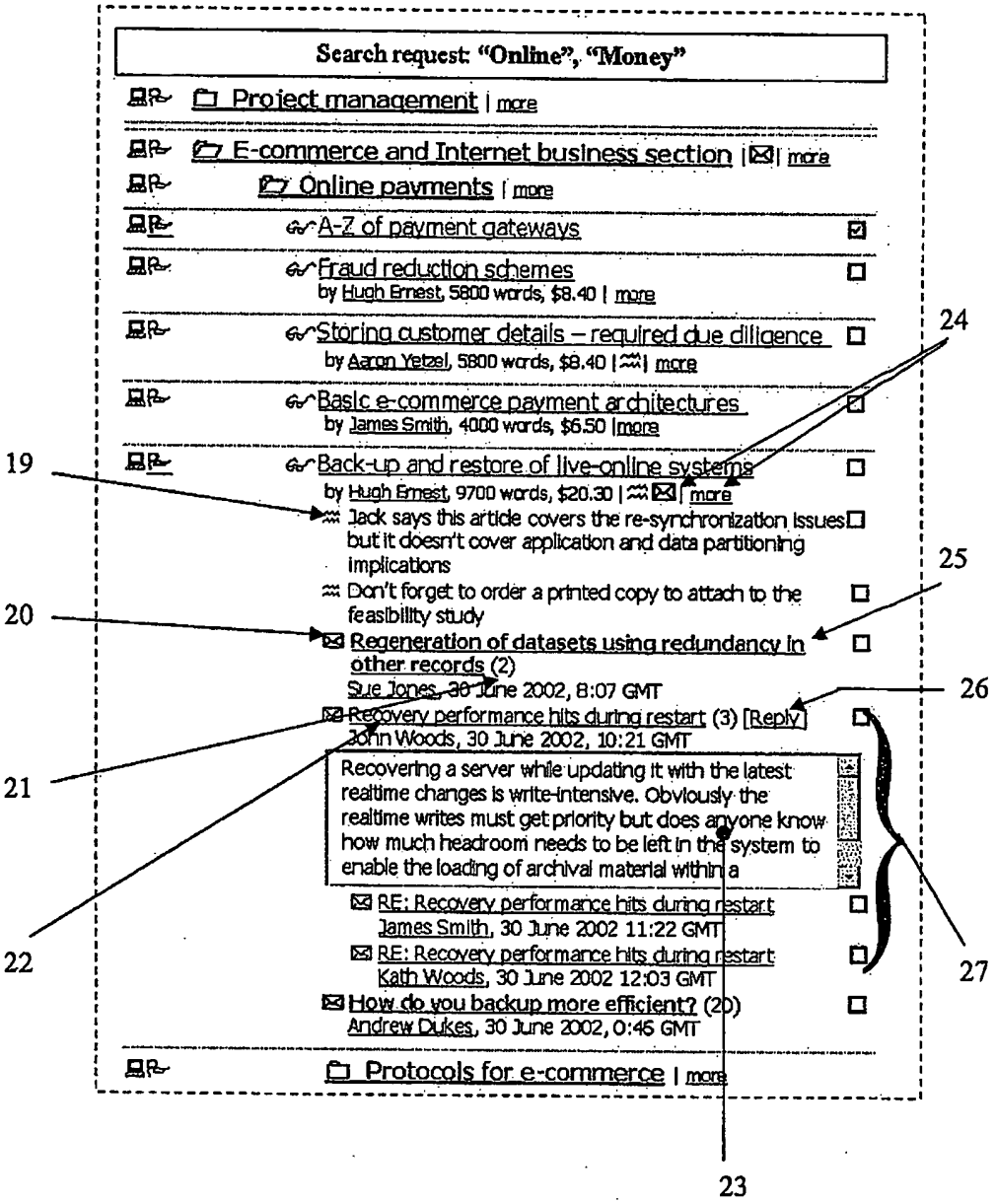

FIG 9

HIERARCHICAL SEARCH RESULT WORKFLOW
With additional hierarchies sorted by Author

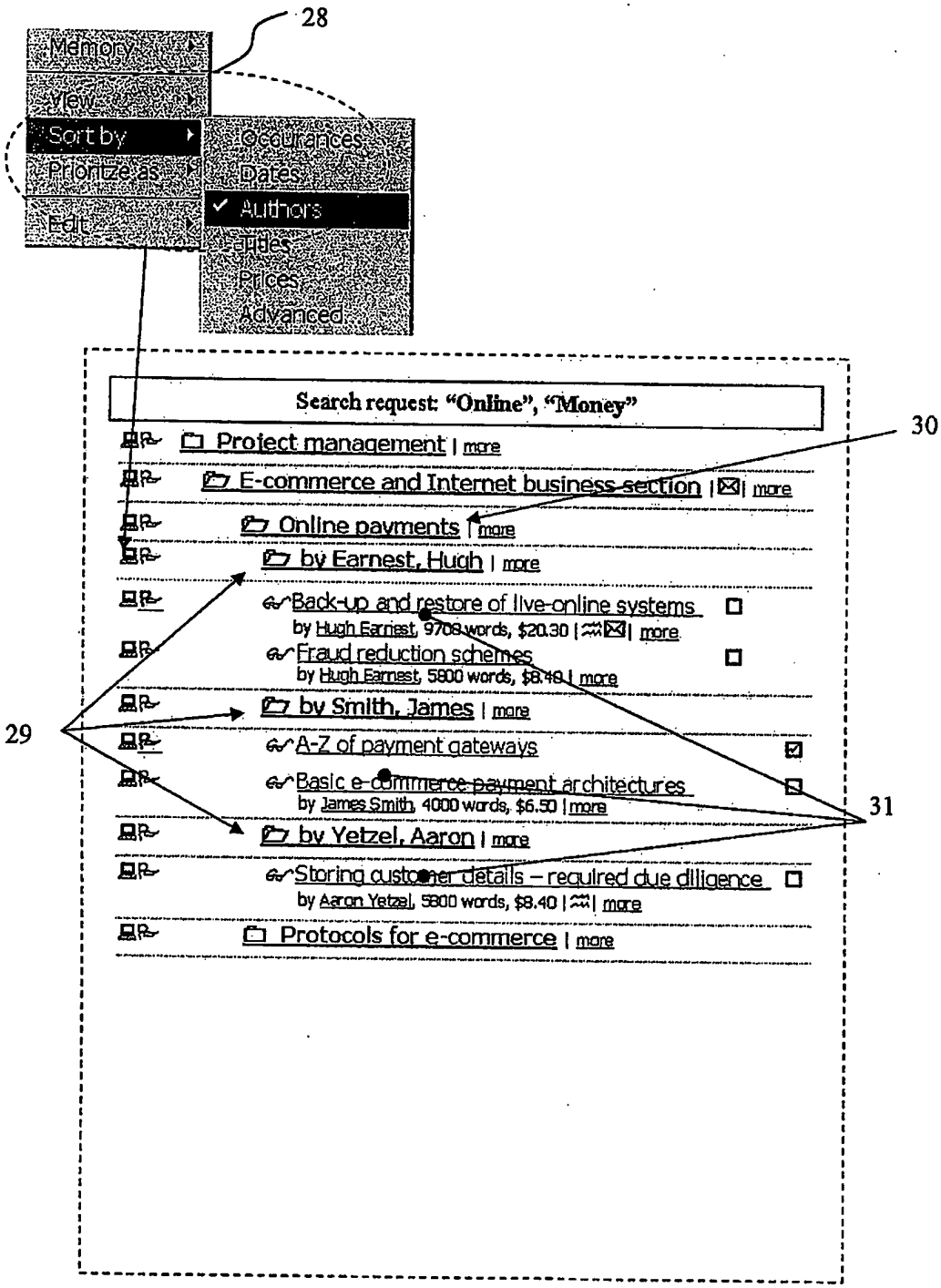

FIG 10

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HIERARCHICAL SEARCH RESULT WORKFLOW
With additional prioritization of
folders sorted by Author

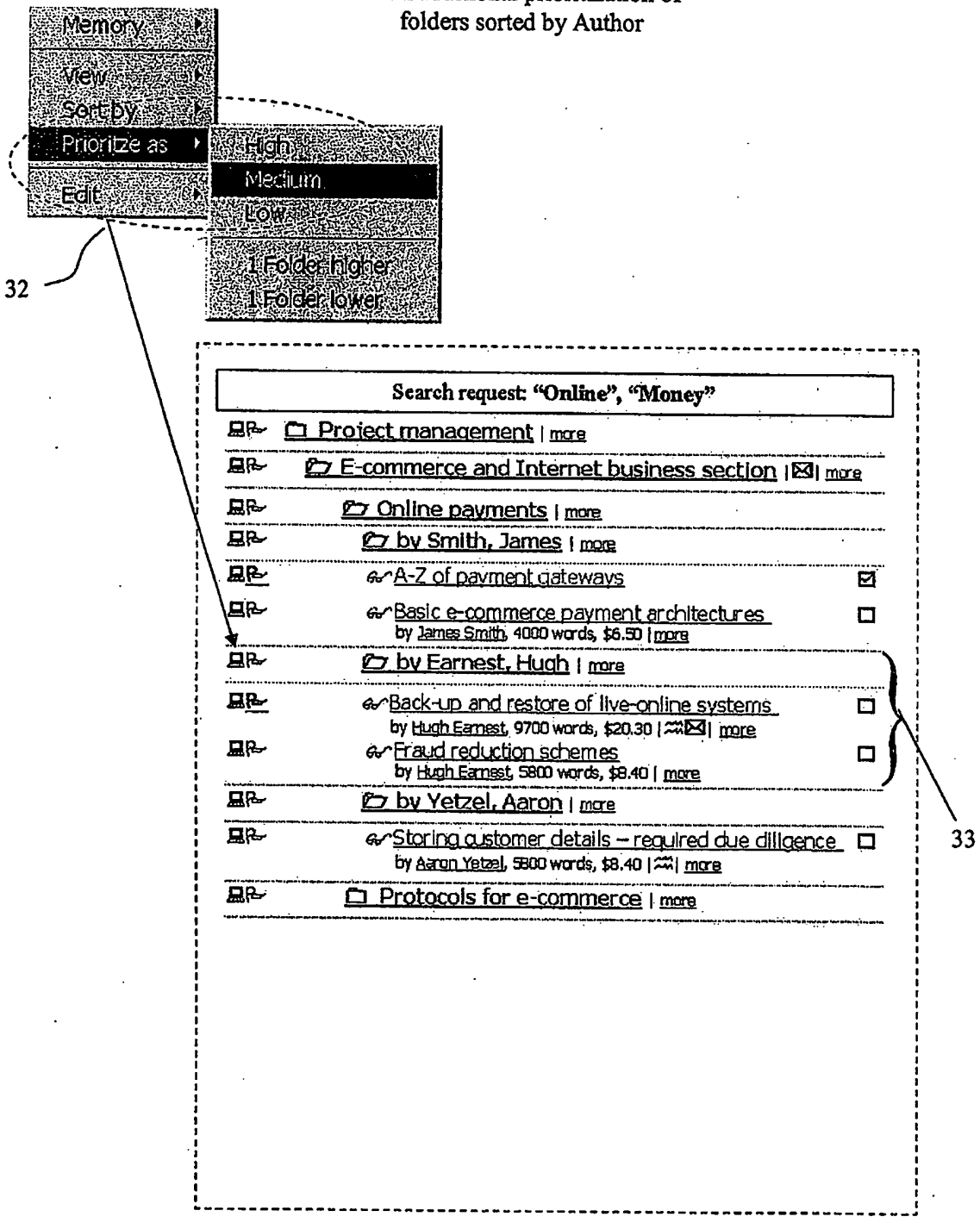

FIG 11

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10/539851

HIERARCHICAL
FLAGGED ENTRY/FOLDER WORKFLOW

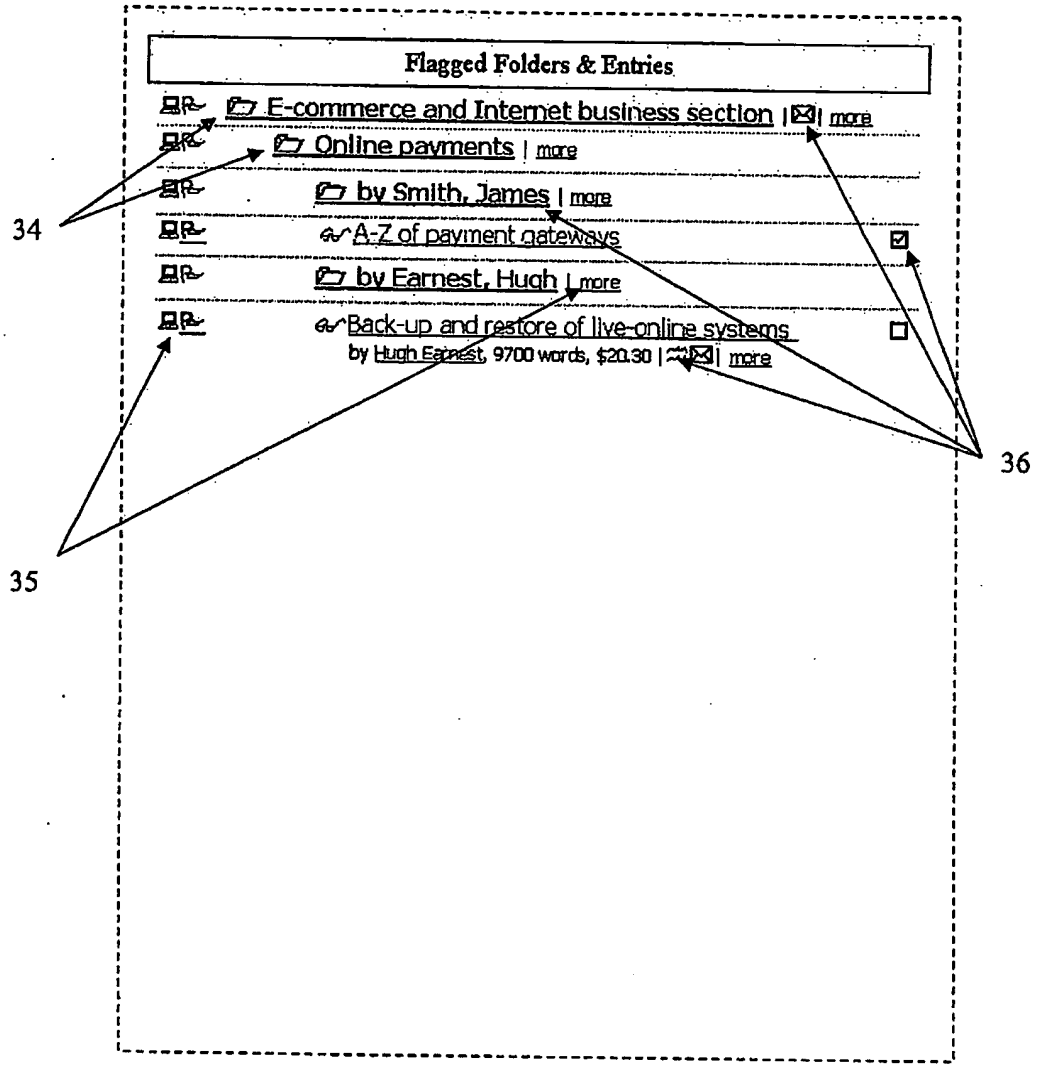

FIG 12

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